

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0005] with the following amended paragraph:

[005] There are limitations to using suspension to administer IV fluids. Where gravitational forces are the sole means of administering fluid, the viscosity of some fluids, such as blood and plasma, makes delivery of the fluid problematic. The problem is exacerbated where the fluid must be delivered quickly and efficiently, as with major traumas where large amounts of blood are required in a short amount of time. To facilitate a higher rate of infusate delivery, such as is required with highly viscous fluids, medical staff utilizes various methods to increase the pressure on the infusate fluid. Examples of such methods include, pressure pumps, inflation cuffs, inflation bladders, or even manual compression of the infusate bag.

Please replace paragraph [030] with the following amended paragraph:

[030] While pressure infuser apparatus 1 comprises a pressure infuser bag module 2, a motorized pump module 4, and a manual pump module 6 in the illustrated embodiment, pressure infuser apparatus 1 can comprise a variety of modules and elements combined in a variety of configurations within the scope and spirit of the present invention. For example, the types of pumps that can be utilized in the context of the present invention are not limited to motorized pumps and manual pumps; pressurized pumps, chemical pumps, and the like[[.]] can also be used. Representative embodiments of the present invention will be discussed in greater detail with reference to figures 2-8.

Please replace paragraph [030] with the following amended paragraph:

[039] In the illustrated embodiment there [[is]] are also shown coupler components 8A, B. Coupler first component 8A and coupler second coupler component 8B comprise coupler 8. In one embodiment of the present invention, coupler 8 comprises a luer coupler. Luer couplers are comprised of a male component and a female component. The male and female components are coupled to modules 2, 4, 6 of pressure infuser apparatus 1. By connecting the male and female components a user can connect the modules of pressure infuser apparatus 1. Where the couplers 8 comprise luer couplers, first coupler component 8A comprises a female coupler while second coupler component 8B comprises a male coupler.

Please replace paragraph [043] with the following amended paragraph:

[043] One advantage of utilizing a modular pressure infuser apparatus is that the modules can be manufactured separately. Because hospitals often dispose of pressure infuser bags, the hospital only needs to replace the pressure infuser bag module 2 and not the entire pressure infuser apparatus 1. By placing many of the elements of pressure infuser apparatus 1 in reusable modules, pressure infuser bags 20 can be manufactured more inexpensively.